<u>In the Claims</u>

Claims pending:
- At time of the Action: 1-26
- After this Response: 1-26

Currently Amended claims: 1, 9-14, 18-20, and 22-26

Canceled or Withdrawn claims: None

This listing of claims replaces all prior versions and listings:

1. (Currently Amended) A method for upgrading documents for processing by processing functionality, comprising:

inputting a structured document having particular ~~editing controls~~ <u>data entry fields</u> associated therewith into a particular version of the processing functionality;

determining whether each of the particular ~~editing controls~~ <u>data entry fields</u> matches a set of expected ~~editing controls~~ <u>data entry fields</u> associated with the particular version of the processing functionality; and

modifying the particular ~~editing controls~~ <u>data entry fields</u> of the input structured document so that the particular ~~editing controls~~ <u>data entry fields</u> match the set of expected ~~editing controls~~ <u>data entry fields</u> to thereby provide a modified structured document, wherein said modifying occurs prior to transforming the structured document into another document suitable for presentation.

2. (Original) A method according to claim 1, further comprising:

transforming the modified structured document into another document suitable for presentation;

displaying the other document suitable for presentation using the processing functionality to provide a displayed document; and

editing the displayed document.

3. (Original) The method according to claim 1, wherein the input structured document is expressed in a markup language that uses tags pertaining to subject matter fields in the input structured document.

4. (Original) The method according to claim 3, wherein the input structured document is expressed in the extensible markup language (XML).

5. (Original) The method according to claim 2, wherein the other document suitable for presentation is expressed in a markup language that uses tags pertaining to visual features associated with the presentation of the other document.

6. (Original) The method according to claim 5, wherein the other document suitable for presentation is expressed in the hypertext markup language (HTML).

7. (Original) The method according to claim 1, wherein the modifying uses an upgrade module that provides a transformation function using extensible stylesheet language (XSL).

8. (Original) The method according to claim 2, wherein the other document suitable for presentation comprises an electronic form having at least one user data entry field therein.

9. (Currently Amended) The method according to claim 1, wherein the determining of whether each of the particular ~~editing controls~~ data entry fields matches a set of expected ~~editing controls~~ data entry fields associated with the particular version of the processing functionality comprises:

determining whether the input structured document contains each of the ~~editing control~~ data entry fields expected by the particular version of the processing functionality.

10. (Currently Amended) The method according to claim 9, wherein the modifying of the particular ~~editing controls~~ <u>data entry fields</u> of the input structured document to produce the modified structured document comprises:

creating each of the ~~editing controls~~ <u>data entry fields</u> expected by the particular

5 version of the processing functionality to provide created ~~editing controls~~ <u>data entry fields</u>;

copying ~~editing controls~~ <u>data entry fields</u> content from the input structured document into corresponding created ~~editing controls~~ <u>data entry fields</u> in the modified structured document for those ~~editing controls~~ <u>data entry fields</u> in the input structured

10 document that have counterpart ~~editing controls~~ <u>data entry fields</u> expected by the particular version of the processing functionality; and

creating default ~~editing controls~~ <u>data entry fields</u> content in corresponding ~~editing controls~~ <u>data entry fields</u> in the modified structured document for those created ~~editing controls~~ <u>data entry fields</u> that do not have counterpart ~~editing controls~~ <u>data entry fields</u> in

15 the input structured document.

11. (Currently Amended) The method according to claim 1, wherein the determining of whether each of the particular ~~editing controls~~ <u>data entry fields</u> matches a set of expected ~~editing controls~~ <u>data entry fields</u> associated with the particular version of

20 the processing functionality comprises:

determining whether the input structured document lacks ~~editing controls~~ <u>data entry fields</u> that were previously classified as optional but are no longer classified as optional in the particular version of the processing functionality.

25 **12.** (Currently Amended) The method according to claim 11, wherein the modifying of the particular ~~editing controls~~ <u>data entry fields</u> of the input structured document to produce the modified structured document comprises:

creating new ~~editing controls~~ <u>data entry fields</u> in the modified structured document providing that the new ~~editing controls~~ <u>data entry fields</u> are lacking in the input

30 structured document and providing that the new ~~editing controls~~ <u>data entry fields</u> are

required in the particular version of the processing functionality although considered optional by its schema.

13. (Currently Amended) The method according to claim 1, wherein the expected ~~editing controls~~ data entry fields are specified by a schema associated with the particular version of the processing functionality.

14. (Currently Amended) The method according to claim 1, wherein the expected ~~editing controls~~ data entry fields are specified by some information other than a schema associated with the particular version of the processing functionality.

15. (Original) The method according to claim 1, wherein the input structured document corresponds to a markup language document generated by an earlier version of the processing functionality compared to the particular version.

16. (Original) The method according to claim 1, wherein the input structured document corresponds to a markup language document generated by a later version of the processing functionality compared to the particular version.

17. (Original) The method according to claim 1, wherein the modifying is performed using an upgrade module, and wherein the upgrade module is developed without knowledge of any requirements of any input structured document.

18. (Currently Amended) The method according to claim1, wherein modifying of the particular ~~editing controls~~ data entry fields of the input structured document to produce the modified structured document comprises:

creating new ~~editing controls~~ data entry fields in the modified structured document providing that the new ~~editing controls~~ data entry fields are lacking in the input structured document and providing that the new ~~editing controls~~ data entry fields are required in the particular version of the processing functionality.

19. (Currently Amended) The method according to claim 1, wherein modifying of the particular ~~editing controls~~ data entry fields of the input structured document to produce the modified structured document comprises:

omitting from the modified structured document existing ~~editing controls~~ data

5 entry fields in the input structured document that are not required in the particular version of the processing functionality.

20. (Currently Amended) A method for generating an upgrade module for upgrading documents for processing by processing functionality, comprising:

10 determining whether a particular version of the processing functionality has been created that warrants generation of the upgrade module; and

when the determination indicates that generation of the upgrade module is warranted, generating the upgrade module, wherein the upgrade module is configured to modify an input structured document having particular ~~editing controls~~ data entry fields

15 associated therewith to create an updated document which conforms to a set of expected ~~editing controls~~ data entry fields associated with the particular version of the processing functionality, and wherein said modifying includes creating new ~~editing controls~~ data entry fields in the updated document provided that the new ~~editing controls~~ data entry fields are required in the particular version of the processing functionality even if the new

20 ~~editing controls~~ data entry fields are considered optional by its schema.

21. (Original) The method of claim 20, wherein the upgrade module is formed using the extensible stylesheet language (XSL).

25 **22.** (Currently Amended) The method according to claim 20, wherein the updated module is configured to create new ~~editing controls~~ data entry fields in the input structured document such that the updated document conforms to the set of expected ~~editing controls~~ data entry fields associated with the particular version of the processing functionality.

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23. (Currently Amended) The method according to claim 20, wherein the update module is configured to omit ~~editing controls~~ data entry fields in the input structured document from updated document such that the updated document conforms to the set of expected ~~editing controls~~ data entry fields associated with the particular version of the processing functionality.

24. (Currently Amended) One or more computer readable media comprising: instructions that are executable to provide:

an upgrade module configured to modify an input structured document having particular features associated therewith so that the input structured document conforms to a set of expected ~~editing controls~~ data entry fields associated with a particular version of the apparatus, to thereby produce a modified structured document; and

a transformation module configured to transform the modified structured document into another document suitable for presentation after the structured document has been modified by the upgrade module.

25. (Currently Amended) One or more computer readable media comprising: instructions to:

determine whether a particular version of the processing functionality has been created that warrants generation of the upgrade module; and

when the determination indicates that generation of the upgrade module is warranted, generate the upgrade module, wherein the upgrade module is configured to modify an input structured document having particular ~~editing controls~~ data entry fields associated therewith to create an updated document which conforms to a set of expected ~~editing controls~~ data entry fields associated with the particular version of the processing functionality, wherein said modifying occurs prior to transforming the input structured document into another document suitable for presentation.

26. (Currently Amended) A computer readable medium having stored thereon an information structure, comprising:

an upgrade module information structure configured to modify an input structured document having particular ~~editing controls~~ <u>data entry fields</u> associated therewith so that the input structured document conforms to a set of expected ~~editing controls~~ <u>data entry fields</u> associated with a particular version of a processing apparatus, to thereby produce a modified structured document; and

a transformation module information structure configured to transform the modified structured document into another document suitable for presentation after the structured document has been modified by the upgrade module.